Project: I-405 PA-ED	Project Loca	tion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location: S807 & 81	1 (14 ft) / Shou	ulder & Rig	ht-of-Way	,
Critical Design Receiver:	R3.23B			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	69 c	IBA*	>><
69 dBA or less	✓	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	6 d	BA*	> <
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 d	BA*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one		Add	\$10,000	
NO on both	4	Add	\$0	\$0
Reasonable Allowance Per Unit				\$37,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				\$259,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location: S807 & 81	1 (16 ft) / Shou	ulder & Rig	ht-of-Way	
Critical Design Receiver:	R3.23B			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	69 c	IBA*	\times
69 dBA or less	7	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	6 d	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one		Add	\$10,000	
NO on both	V	Add	\$0	\$0
Reasonable Allowance Per Unit				\$37,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				\$333,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location: S807 & 81	1 (Design) / SI		Right-of-W	'ay
Critical Design Receiver:	R3.23B			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	69 c	IBA*	$>\!\!<$
69 dBA or less	1	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	6 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	J	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one		Add	\$10,000	
NO on both	✓	Add	\$0	\$0
Reasonable Allowance Per Unit				\$37,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S834 (16 ft)	/ Shoulde	r	
Critical Design Receiver:	R3.16			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	72 c	IBA*	\searrow
69 dBA or less		Add	\$2,000	
70-74 dBA	\	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	$>\!\!<$
Less than 3 dBA	4	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	><
Less than 6 dBA	J	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange County			
Noise Barrier I.D. & Location:	S834 (Desig	gn) / Shoul	der	
Critical Design Receiver:	R3.16			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	72 c	IBA*	>>
69 dBA or less		Add	\$2,000	
70-74 dBA	<	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	$>\!\!<$
Less than 3 dBA	4	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	><
Less than 6 dBA	√	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S841 (8 ft) /	Shoulder	•	
Critical Design Receiver:	R3.48			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	76 d	IBA*	>>
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	I	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	9 dl	BA*	> <
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	✓	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	BA*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA	J	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	J	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$53,000
Number of Benefited Units				\$106,000
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S841 (10 ft)	/ Shoulde	r	
Critical Design Receiver:	R3.48			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	76 d	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	\	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	9 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	4	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	8 dl	BA*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	√	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$53,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	10/18/2010
Alternative: 3	Orange Cour	ntv		
Noise Barrier I.D. & Location:	S841 (12 ft)		r	
Critical Design Receiver:	R3.48			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	76 d	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	✓	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	9 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	4	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	10 d	IBA*	>><
Less than 6 dBA		Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA	4	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add		
Reasonable Allowance Per Unit				\$55,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				\$220,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	10/18/2010
Alternative: 3	Orange Cour	ntv		
Noise Barrier I.D. & Location:	S841 (14 ft)		r	
Critical Design Receiver:	R3.48			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	76 d	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	\forall 	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	9 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	✓	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	10 d	IBA*	>><
Less than 6 dBA		Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA	4	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add		
Reasonable Allowance Per Unit				\$55,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	10/18/2010
Alternative: 3	1 1	Orange County		
Noise Barrier I.D. & Location:	S841 (16 ft)		<u> </u>	
Critical Design Receiver:	R3.48			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	76 d	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	\forall 	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	9 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	4	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	11 d	IBA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA	4	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add		
Reasonable Allowance Per Unit				\$55,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S841 (Desig	n) / Shoul	der	
Critical Design Receiver:	R3.48			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	76 c	IBA*	>><
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	\ \	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	9 dl	BA*	> <
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	✓	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	10 c	IBA*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA	√	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	J	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$55,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				\$385,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S857 (12 ft)	/ Shoulde	r	
Critical Design Receiver:	R3.56			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 c	IBA*	>><
69 dBA or less		Add	\$2,000	
70-74 dBA	~	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 d	BA*	>>
Less than 3 dBA		Add	\$0	
3-7 dBA	7	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	>><
Less than 6 dBA	1	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	J	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$47,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S857 (14 ft)	/ Shoulde	r	
Critical Design Receiver:	R3.56			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 c	IBA*	>>
69 dBA or less		Add	\$2,000	
70-74 dBA	~	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 d	BA*	>>
Less than 3 dBA		Add	\$0	
3-7 dBA	7	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 d	BA*	>>
Less than 6 dBA		Add	\$0	
6-8 dBA	7	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			>>
YES on either one	I	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$49,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S857 (16 ft)	/ Shoulde	r	
Critical Design Receiver:	R3.56			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 c	IBA*	>>
69 dBA or less		Add	\$2,000	
70-74 dBA	~	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 d	BA*	>>
Less than 3 dBA		Add	\$0	
3-7 dBA	7	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 d	BA*	>>
Less than 6 dBA		Add	\$0	
6-8 dBA	7	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			>>
YES on either one	I	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$49,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S857 (Desig		der	
Critical Design Receiver:	R3.56	•		
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 d	IBA*	><
69 dBA or less		Add	\$2,000	
70-74 dBA	<	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	J	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	$>\!\!<$
Less than 6 dBA	I	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add		
Reasonable Allowance Per Unit				\$47,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S868 (16 ft)	/ Right-of-	Way	
Critical Design Receiver:	R3.63		-	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 d	IBA*	> <
69 dBA or less	√	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	BA*	> <
Less than 3 dBA	4	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	BA*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one		Add	\$10,000	
NO on both	4	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange Coun			
Noise Barrier I.D. & Location:	S868 (Desig		of-Way	
Critical Design Receiver:	R3.63	, , <u> </u>		
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 d	IBA*	$>\!\!<$
69 dBA or less	7	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	$>\!\!<$
Less than 3 dBA	√	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	\sqrt	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one		Add	\$10,000	
NO on both	<u></u>	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$35,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S907 (8 ft) /	Shoulder	•	
Critical Design Receiver:	R3.88			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 c	BA*	>><
69 dBA or less	J	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	> <
Less than 3 dBA	√	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	> <
Less than 6 dBA	\checkmark	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	\checkmark	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S907 (10 ft)	/ Shoulde	r	
Critical Design Receiver:	R3.88			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 c	IBA*	>>
69 dBA or less	4	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	$>\!\!<$
Less than 3 dBA	4	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	$>\!\!<$
Less than 6 dBA	\checkmark	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	√	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S907 (12 ft)	/ Shoulde	r	
Critical Design Receiver:	R3.88			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 d	IBA*	>>
69 dBA or less	4	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	BA*	$>\!\!<$
Less than 3 dBA	4	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	√	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S907 (14 ft)	/ Shoulder	ſ	
Critical Design Receiver:	R3.88			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 d	BA*	$>\!\!<$
69 dBA or less	✓	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	3A*	$>\!\!<$
Less than 3 dBA	4	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	3A*	>>
Less than 6 dBA		Add	\$0	
6-8 dBA	\frac{1}{2}	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010	
Alternative: 3	Orange Cour	nty			
Noise Barrier I.D. & Location:	S907 (16 ft)	/ Shoulde	r		
Critical Design Receiver:	R3.88				
Base Allowance (2009 Dollars)				\$31,000	
1. Absolute Noise Levels	check one	68 c	IBA*	>>	
69 dBA or less	4	Add	\$2,000	\$2,000	
70-74 dBA		Add	\$4,000		
75-78 dBA		Add	\$6,000		
More than 78 dBA		Add	\$8,000		
2."Build" VS Existing Noise Levels	check one	2 d	BA*	$>\!\!<$	
Less than 3 dBA	4	Add	\$0	\$0	
3-7 dBA		Add	\$2,000		
8-11 dBA		Add	\$4,000		
12 dBA or more		Add	\$6,000		
3. Achievable Noise Reduction	check one	6 dl	BA*	$>\!\!<$	
Less than 6 dBA		Add	\$0		
6-8 dBA	✓	Add	\$2,000	\$2,000	
9-11 dBA		Add	\$4,000		
12 dBA or more		Add	\$6,000		
Either New Construction or Pre-1978?	check one			><	
YES on either one	√	Add	\$10,000	\$10,000	
NO on both		Add	\$0		
Reasonable Allowance Per Unit				\$45,000	
Number of Benefited Units					
Total Unmodified Reasonable Allowance	Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	10/18/2010
Alternative: 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S907 (Desig	gn) / Shoul	der	
Critical Design Receiver:	R3.88			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 c	IBA*	>>
69 dBA or less	√	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	$>\!\!<$
Less than 3 dBA	J	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	I	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$270,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	10/18/2010
Alternative: 3	Orange Coul	nty		
Noise Barrier I.D. & Location:	S910 & S916	(10 ft) / Sh	noulder	
Critical Design Receiver:	R3.86A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 d	BA*	\searrow
69 dBA or less	4	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	3A*	><
Less than 3 dBA		Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	3A*	><
Less than 6 dBA	\checkmark	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	J	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$86,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	10/18/2010
Alternative: 3	Orange Coul	nty		
Noise Barrier I.D. & Location:	S910 & S916	(12 ft) / Sł	noulder	
Critical Design Receiver:	R3.86A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 c	BA*	>><
69 dBA or less	1	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	>><
Less than 3 dBA	J	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	>><
Less than 6 dBA	I	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	√	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	10/18/2010		
Alternative: 3	Orange County					
Noise Barrier I.D. & Location:	S910 & S916	(14 ft) / Sh	noulder			
Critical Design Receiver:	R3.86A					
Base Allowance (2009 Dollars)				\$31,000		
1. Absolute Noise Levels	check one	67 d	IBA*	$>\!\!<$		
69 dBA or less	4	Add	\$2,000	\$2,000		
70-74 dBA		Add	\$4,000			
75-78 dBA		Add	\$6,000			
More than 78 dBA		Add	\$8,000			
2."Build" VS Existing Noise Levels	check one	2 dl	BA*	$>\!\!<$		
Less than 3 dBA	J	Add	\$0	\$0		
3-7 dBA		Add	\$2,000			
8-11 dBA		Add	\$4,000			
12 dBA or more		Add	\$6,000			
3. Achievable Noise Reduction	check one	7 dl	BA*	><		
Less than 6 dBA		Add	\$0			
6-8 dBA	4	Add	\$2,000	\$2,000		
9-11 dBA		Add	\$4,000			
12 dBA or more		Add	\$6,000			
Either New Construction or Pre-1978?	check one			><		
YES on either one	✓	Add	\$10,000	\$10,000		
NO on both		Add	\$0			
Reasonable Allowance Per Unit				\$45,000		
Number of Benefited Units						
Total Unmodified Reasonable Allowance		Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	10/18/2010
Alternative: 3	Orange County			
Noise Barrier I.D. & Location:	S910 & S916	(16 ft) / Sh	noulder	
Critical Design Receiver:	R3.86A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 d	IBA*	$>\!\!<$
69 dBA or less	4	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	BA*	><
Less than 3 dBA	J	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	BA*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	10/18/2010
Alternative: 3	Orange Coul	nty		
Noise Barrier I.D. & Location:	S910 & S916	(Design) /	Shoulder	
Critical Design Receiver:	R3.86A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 d	BA*	\searrow
69 dBA or less	4	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	3A*	$>\!\!<$
Less than 3 dBA	J	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	3A*	><
Less than 6 dBA	J	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				\$301,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange County			
Noise Barrier I.D. & Location:	S935 (16 ft)	/ Right-of-	Way	
Critical Design Receiver:	R3.99		-	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	66 d	IBA*	$>\!\!<$
69 dBA or less	1	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	3 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	><
Less than 6 dBA	\checkmark	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	J	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative: 3	Orange County			
Noise Barrier I.D. & Location:	S935 (Desig	gn) / Right-	of-Way	
Critical Design Receiver:	R3.99	-		
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	66 d	BA*	>>
69 dBA or less	√	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	3 dl	3A*	> <
Less than 3 dBA		Add	\$0	
3-7 dBA	I	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	3A*	><
Less than 6 dBA	J	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	I	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$45,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S972 & S978	3 (8 ft) / SI	houlder	
Critical Design Receiver:	R4.25A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 d	IBA*	
69 dBA or less		Add	\$2,000	
70-74 dBA	হ	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Г	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	3A*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA	Ū	Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	3A*	
Less than 6 dBA	K	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one		Add	\$10,000	
NO on both	X	Add	\$0	\$0
Reasonable Allowance Per Unit				\$35,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S972 & S978	3 (10 ft) / S	Shoulder	
Critical Design Receiver:	R4.25A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 d	IBA*	
69 dBA or less		Add	\$2,000	
70-74 dBA	হ	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Г	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	3A*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA	IJ	Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	3A*	
Less than 6 dBA	K	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one		Add	\$10,000	
NO on both	K	Add	\$0	\$0
Reasonable Allowance Per Unit				\$35,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S972 & S978	3 (12 ft) / s	Shoulder	
Critical Design Receiver:	R4.25A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 c	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	হ	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more	L	Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	BA*	
Less than 6 dBA	Г	Add	\$0	
6-8 dBA	X	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more	1	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one		Add	\$10,000	
NO on both	Y	Add	\$0	\$0
Reasonable Allowance Per Unit				\$37,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Location: Date:			11/6/2010
Alternative 3	Orange Cour	Orange County		
Noise Barrier I.D. & Location:	S972 & S978	3 (14 ft) / s	Shoulder	
Critical Design Receiver:	R4.25A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 c	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	K	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	8 d	BA*	
Less than 6 dBA	Γ	Add	\$0	
6-8 dBA	K	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	Ш	Add	\$10,000	
NO on both	K	Add	\$0	\$0
Reasonable Allowance Per Unit				\$37,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S972 & S978	3 (16 ft) / S	Shoulder	
Critical Design Receiver:	R4.25A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 d	IBA*	
69 dBA or less	Γ	Add	\$2,000	
70-74 dBA	E	Add	\$4,000	\$4,000
75-78 dBA	Γ	Add	\$6,000	
More than 78 dBA	L	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	3A*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA	Γ	Add	\$2,000	
8-11 dBA	Γ	Add	\$4,000	
12 dBA or more	Γ	Add	\$6,000	
3. Achievable Noise Reduction	check one	8 dl	3A*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	K	Add	\$2,000	\$2,000
9-11 dBA	Ţ	Add	\$4,000	
12 dBA or more	L	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	L	Add	\$10,000	
NO on both	K	Add	\$0	\$0
Reasonable Allowance Per Unit				\$37,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S972 & S978	B (Design)	/ Shoulde	er
Critical Design Receiver:	R4.25A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 c	IBA*	
69 dBA or less	Γ	Add	\$2,000	
70-74 dBA	<u> </u>	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Ц	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	3A*	
Less than 3 dBA	N	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA	Ū	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	3A*	
Less than 6 dBA	Γ	Add	\$0	
6-8 dBA	X	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one		Add	\$10,000	
NO on both	Y	Add	\$0	\$0
Reasonable Allowance Per Unit				\$37,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 3	Orange County			
Noise Barrier I.D. & Location:	S995 (16 ft)	/ Right-of-	-Way	
Critical Design Receiver:	R4.1			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	72 d	IBA*	
69 dBA or less	Γ	Add	\$2,000	
70-74 dBA	E	Add	\$4,000	\$4,000
75-78 dBA	Γ	Add	\$6,000	
More than 78 dBA	L	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	3 dI	3A*	
Less than 3 dBA		Add	\$0	
3-7 dBA	N	Add	\$2,000	\$2,000
8-11 dBA	Ü	Add	\$4,000	
12 dBA or more	Γ	Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	3A*	
Less than 6 dBA	Γ	Add	\$0	
6-8 dBA	K	Add	\$2,000	\$2,000
9-11 dBA	Ţ	Add	\$4,000	
12 dBA or more	L	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	Σ	Add	\$10,000	
NO on both	K	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowand	ce			\$78,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S995 (Desig	n) / Right	of-Way	
Critical Design Receiver:	R4.1			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	72 d	BA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	E	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	3 dI	3A*	
Less than 3 dBA		Add	\$0	
3-7 dBA	Y	Add	\$2,000	\$2,000
8-11 dBA	Γ	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	3A*	
Less than 6 dBA	Γ	Add	\$0	
6-8 dBA	K	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one		Add	\$10,000	
NO on both	Y	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$78,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S998 (14 ft)	/ Right-of-	-Way	
Critical Design Receiver:	R4.32			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	73 d	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	E	Add	\$4,000	\$4,000
75-78 dBA	Γ	Add	\$6,000	
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA	Γ	Add	\$4,000	
12 dBA or more	L	Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	
Less than 6 dBA	K	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more	1	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 3	Orange County			
Noise Barrier I.D. & Location:	S998 (16 ft)	/ Right-of	-Way	
Critical Design Receiver:	R4.32			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	73 c	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	হ	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA	IJ	Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	BA*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	Y	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$47,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				\$94,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 3	Orange County			
Noise Barrier I.D. & Location:	S998 (Desig	gn) / Right	-of-Way	
Critical Design Receiver:	R4.32			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	73 c	IBA*	
69 dBA or less	Γ	Add	\$2,000	
70-74 dBA	হ	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Ц	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	BA*	
Less than 3 dBA	Y	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA	Γ	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	
Less than 6 dBA	ঘ	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	2/23/2011
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1005 & S10	009 (8 ft) /	Right-of-V	Vay
Critical Design Receiver:	R4.11			<u> </u>
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 c	IBA*	
69 dBA or less	L.	Add	\$2,000	
70-74 dBA	L.	Add	\$4,000	
75-78 dBA	Y	Add	\$6,000	\$6,000
More than 78 dBA	L.	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA	Ū	Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	8 dl	BA*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	1	Add	\$2,000	\$2,000
9-11 dBA	Γ	Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$49,000
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$98,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	2/23/2011
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1005 & S10	009 (10 ft)	/ Right-of	-Way
Critical Design Receiver:	R4.11			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 c	lBA*	
69 dBA or less	Τ	Add	\$2,000	
70-74 dBA	Ш	Add	\$4,000	
75-78 dBA	Y	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA	L	Add	\$2,000	
8-11 dBA	L.	Add	\$4,000	
12 dBA or more	1	Add	\$6,000	
3. Achievable Noise Reduction	check one	9 dl	BA*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	1	Add	\$2,000	
9-11 dBA	K	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$561,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	2/23/2011
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1005 & S10	009 (12 ft)	/ Right-of	-Way
Critical Design Receiver:	R4.11			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 c	IBA*	
69 dBA or less	Τ	Add	\$2,000	
70-74 dBA	Ш	Add	\$4,000	
75-78 dBA	Y	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA	1	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	10 c	IBA*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	1	Add	\$2,000	
9-11 dBA	K	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$561,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	2/23/2011
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1005 & S1009 (14 ft) / Right-c			-Way
Critical Design Receiver:	R4.11			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 c	IBA*	
69 dBA or less	Τ	Add	\$2,000	
70-74 dBA	Ш	Add	\$4,000	
75-78 dBA	Y	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA	L	Add	\$2,000	
8-11 dBA	L.	Add	\$4,000	
12 dBA or more	1	Add	\$6,000	
3. Achievable Noise Reduction	check one	11 c	IBA*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	1	Add	\$2,000	
9-11 dBA	K	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$561,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Location: Date:			2/23/2011
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1005 & S10	009 (16 ft)	/ Right-of-	-Way
Critical Design Receiver:	R4.11			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 d	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	K	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	3A*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA	LJ .	Add	\$2,000	
8-11 dBA	1	Add	\$4,000	
12 dBA or more	1	Add	\$6,000	
3. Achievable Noise Reduction	check one	12 d	IBA*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	1	Add	\$2,000	
9-11 dBA	Γ	Add	\$4,000	
12 dBA or more	1	Add	\$6,000	\$6,000
Either New Construction or Pre-1978?	check one			
YES on either one	区	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowand	ce			\$583,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	2/23/2011
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1005 & S10	009 (Desig	n) / Right	-of-Way
Critical Design Receiver:	R4.11			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 c	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	K	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA	L	Add	\$2,000	
8-11 dBA	1	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	9 dl	BA*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	1	Add	\$2,000	
9-11 dBA	K	Add	\$4,000	\$4,000
12 dBA or more	Ц	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$561,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1006 (8 ft) /	Right-of-W	Vay	
Critical Design Receiver:	R4.33			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	78 d	BA*	
69 dBA or less	Ш	Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	Y	Add	\$6,000	\$6,000
More than 78 dBA	Ц	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 dE	3A*	
Less than 3 dBA		Add	\$0	
3-7 dBA	Ż	Add	\$2,000	\$2,000
8-11 dBA	Ĺ	Add	\$4,000	
12 dBA or more	L	Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dE	3A*	
Less than 6 dBA	L.	Add	\$0	
6-8 dBA	×	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	N	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$357,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion: Date:	11/6/2010	
Alternative 3	Orange Coun	Orange County		
Noise Barrier I.D. & Location:	S1006 (10 ft)	S1006 (10 ft) / Right-of-Way		
Critical Design Receiver:	R4.33			
Base Allowance (2009 Dollars)			\$31,000	
1. Absolute Noise Levels	check one	78 dBA*		
69 dBA or less	L.J	Add \$2,000		
70-74 dBA	Ш	Add \$4,000		
75-78 dBA	Y	Add \$6,000	\$6,000	
More than 78 dBA	Ļ	Add \$8,000		
2."Build" VS Existing Noise Levels	check one	5 dBA*		
Less than 3 dBA	Ш	Add \$0		
3-7 dBA	×	Add \$2,000	\$2,000	
8-11 dBA		Add \$4,000		
12 dBA or more		Add \$6,000		
3. Achievable Noise Reduction	check one	8 dBA*		
Less than 6 dBA	H	Add \$0		
6-8 dBA	<u> </u>	Add \$2,000	\$2,000	
9-11 dBA		Add \$4,000		
12 dBA or more		Add \$6,000		
Either New Construction or Pre-1978? check one				
YES on either one	×	Add \$10,000	\$10,000	
NO on both		Add \$0		
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion: Date:	: 11/6/2010
Alternative 3	Orange Coun	Orange County	
Noise Barrier I.D. & Location:	S1006 (12 ft) / Right-of-Way		
Critical Design Receiver:	R4.33		
Base Allowance (2009 Dollars)			\$31,000
1. Absolute Noise Levels	check one	78 dBA*	
69 dBA or less	IJ	Add \$2,00	00
70-74 dBA	Ш	Add \$4,00	00
75-78 dBA	Y	Add \$6,00	\$6,000
More than 78 dBA	Ļ	Add \$8,00	00
2."Build" VS Existing Noise Levels	check one	5 dBA*	
Less than 3 dBA		Add \$0	
3-7 dBA	×	Add \$2,00	00 \$2,000
8-11 dBA	<u> </u>	Add \$4,00	00
12 dBA or more		Add \$6,00	00
3. Achievable Noise Reduction	check one	9 dBA*	
Less than 6 dBA	H	Add \$0	
6-8 dBA	L.	Add \$2,00	00
9-11 dBA	×	Add \$4,00	00 \$4,000
12 dBA or more	L.	Add \$6,00	00
Either New Construction or Pre-1978? check one			
YES on either one	×	Add \$10,0	000 \$10,000
NO on both		Add \$0	
Reasonable Allowance Per Unit			
Number of Benefited Units			
Total Unmodified Reasonable Allowance			
·			

^{*} at Critical Design Receiver